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**FACSIMILE COVER SHEET**

TO: Examiner F. Oropeza  
FROM: Teresa Lavenue  
DATE: 1/15/02  
FAX NO: 703-306-4520  
SUBJECT: Patent Application 09/770,653  
CLIENT/MATTER NO.: 10406/14  
NO. OF PAGES INCLUDING COVER: 6

Please call Office Services at (202) 220-4297 if any pages were not received or are illegible.  
MESSAGE:

Ms. Oropeza,  
Per our phone conversation, enclosed  
herewith is a copy of the preliminary amendment  
and amendment transmittal.  
If you have any questions, please contact me  
at 202-220-4258. Teresa Lavenue

PATENT  
Docket No.:10406/16

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : M. PAMELA GRIFFIN et al  
SERIAL NO. : 09/770,653  
FILING DATE : January 29, 2001  
FOR : METHOD AND APPARATUS FOR THE EARLY DIAGNOSIS  
OF SUBACUTE, POTENTIALLY CATASTROPHIC ILLNESS  
GROUP ART UNIT : 3762  
EXAMINER : F. Oropeza  
ASSISTANT COMMISSIONER FOR  
PATENTS AND TRADEMARKS  
Washington, D.C. 20231

**AMENDMENT TRANSMITTAL**

Transmitted herewith is an amendment for this application.

The Examiner is invited to call the undersigned at (202) 220-4258 to discuss any information concerning this application.

The Office is hereby authorized to charge any additional fees under 37 C.F.R. § 1.116 or § 1.117 or credit any overpayment to Deposit Account No. 11-0600.

Respectfully submitted,

Date: 1/15/02

  
Teresa A. Lavenue  
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Docket No. 10106/16

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS : M Pamela GRIFFIN et al.  
SERIAL NO. : 09/770,653  
FILED : January 29, 2001  
FOR : Method for the Early Diagnosis of Subacute, Potentially Catastrophic Illness  
GROUP ART UNIT : 3762  
EXAMINER : F. Oropeza

ASSISTANT COMMISSIONER  
FOR PATENTS  
Washington D.C. 20231

**PRELIMINARY AMENDMENT**

MADAME:

Prior to examination of the above identified application, please enter the following amendments.

**In the Claims:**

69. An apparatus for early detection of subacute, potentially catastrophic infectious illness in a patient comprising:

- (a) a monitoring device, continuously monitoring heart rate variability in the patient; and
- (b) a microprocessor, identifying at least one characteristic abnormality in the heart rate variability that is associated with the illness.